

## § 162.161-7

(c) Equivalent length of installed components must be identified and included in the test report in accordance with UL 2166 (incorporated by reference, see §162.161-2) for halocarbon systems or UL 2127 (incorporated by reference, see §162.161-2) for inert gas systems.

### § 162.161-7 Inspections at production.

(a) The system must be inspected in accordance with this section and 46 CFR 159.007-1 through 159.007-13, and tested using any additional tests that the Commandant (CG-5214) may deem necessary to maintain control of quality and to ensure compliance with this subpart.

(b) The manufacturer must:

(1) Institute procedures to maintain control over the materials used, over the manufacturing of the systems, and over the finished systems;

(2) Admit the independent laboratory inspector and any representative of the Coast Guard to any place where work is being done on systems and any place where parts or complete systems are stored;

(3) Allow the independent laboratory inspector and any representative of the Coast Guard to take samples of systems for tests prescribed by this subpart; and

(4) Conduct a leakage test on each system cylinder-valve assembly in accordance with subsections 57.1 through 57.4.2 of UL 2166 (incorporated by reference, see §162.161-2) for halocarbon systems or subsection 55.4 of UL 2127 (incorporated by reference, see §162.161-2) for inert gas systems.

### § 162.161-8 Marking.

The following information must be displayed on a permanent metal or pressure-sensitive nameplate attached to each agent storage cylinder/valve assembly:

(a) Manufacturer's name, address, and telephone number;

(b) Coast Guard approval number assigned to the system under 46 CFR 159.005-13;

(c) Identifying mark of the laboratory;

(d) Reference to the laboratory's listing standard;

(e) Type of extinguishing agent;

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(f) Operating pressure at 70 °Fahrenheit;

(g) Storage temperature range;

(h) Factory test pressure of the cylinder;

(i) Reference to the manufacturer's marine design, installation, operation, and maintenance manual;

(j) Weight of agent charge and gross weight of cylinder/valve assembly;

(k) Minimum maintenance instructions; and

(l) Any other information required by the laboratory or another government agency.

### § 162.161-9 Procedure for approval.

(a) Preapproval review is required as detailed in 46 CFR 159.005-5 and 159.005-7.

(b) Applications for approval must be submitted in accordance with 46 CFR 159.005-9 through 159.005-12 to the Commandant (CG-5214). In addition to the listed requirements:

(1) Evidence must be shown that an acceptable follow-up factory inspection program is in place in each factory location. This could be demonstrated by providing an original copy of the contract for a follow-up program between the manufacturer and the independent laboratory. The follow-up program must include provisions that prohibit changes to the approved equipment without review and approval by the independent laboratory.

(2) Two design, installation, operation and maintenance manuals must be submitted.

## PART 163—CONSTRUCTION

### Subpart 163.001 [Reserved]

### Subpart 163.002—Pilot Hoist

Sec.

163.002-1 Scope.

163.002-3 Applicable technical regulations.

163.002-5 Definitions.

163.002-7 Independent laboratory.

163.002-9 Approval procedure.

163.002-11 Materials.

163.002-13 Construction.

163.002-15 Performance.

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163.002-21 Approval tests.

163.002-25 Marking.

163.002-27 Production tests and examination.